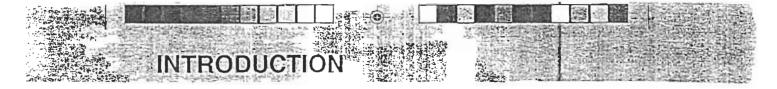


**Owner's Operating Instructions** 



Congratulations! You have purchased one of the most sophisticated cordless telephones on the market! The AUDIOVOX DT911 has been designed to offer a new standard in cordless telephone technology.

Unlike most other cordless phones, the AUDIOVOX DT911 digitizes your voice using advanced ADPCM digital voice coding to provide noise and distortion free performance. In most conditions you will not be able to tell you are using a cordless phone. Gone are the annoyances of static, interference and having to listen to other people's conversations on your cordless phone.

AUDIOVOX DT911 scrambles your voice before it transmits it. This ensures that no one can tune in and eavesdrop on your conversations.

With the AUDIOVOX DT911 the user can easily answer a call on the handset by simply pressing any key other than the OFF, MUTE or Volume Keys. This is very useful in a dark environment, so that the user does not have to fumble aroun Choking for the TALK key to answer the call.

The AUDIOVOX DT911 also provides a one-way Page/find. Pressing the base PAGE key will cause the handset to ring in a manner which distinguishes it from normal incoming ringing. This can be used to alert the handset user or to simply locate the handset in the event that it is misplaced. The AUDIOVOX DT911 uses special memory in both the base and handset which is not susceptible to power failures. This provides permanent storage of all memory dial numbers, as well as the base and handset security codes.

When an optional spare battery pack is installed in the base unit, the AUDIOVOX DT911 uses this battery to provide operational backup in case of power failure. In this way you have access to all normal phone functions during a total power outage. Calls can still be placed and received without interruption. More than 5 hours backup will be possible with a fully charged battery in the base unit.

The AUDIOVOX DT911 informs you that another extension is currently in use on the same phone line. The phone will also alert you when you are Out of Range even when you're not using the phone!





# SPECIAL FEATURES

ODIICII

- 900 MHz Operation
- Fully Digital Link between Handset and Base with ADPCM voice coding
- Digitally-Scrambled Voice
  Communication
- 20 location Programmable Memory for 20 Digit Phone Number
- Special One-Touch memory keys for emergency or frequently dialled numbers
- 10 Channel Operation with auto channel selection
- Out-of-Range indication while the handset is in use or in standby mode
- Removable handset battery pack
- Spare battery charger in the base unit
- Complete battery back-up in case of power failure (with optional spare battery pack installed in Base Unit)
- Easy answer When the phone rings simply press any key other than OFF, MUTE, or the Volume Keys on the handset to answer
- Face up handset charging

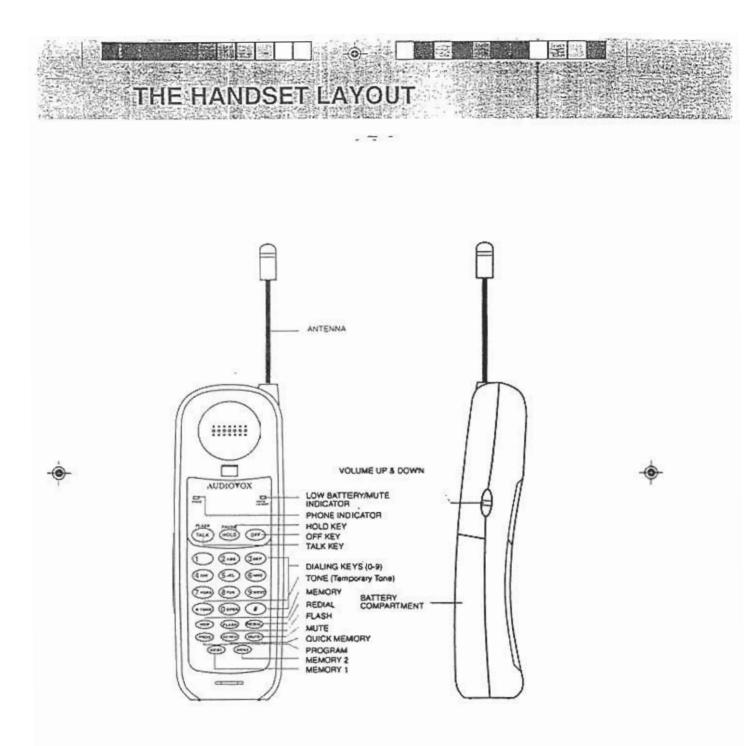
- Auto hang up when returning the handset to the base cradle
- Extension In Use indicator
- 24 Bit Digital Security Code
- DTMF and Pulse Dialing
- Low Battery Detect and Warning indicator
- Up to 7.0 hours continuous talk time, Or 7 days standby time.
- Volume Adjust on Handset
- REDIAL, HOLD, PAGE and MUTE
- Hearing-Aid Compatible Receiver
- Detachable power supply. Nonvolatile storage of security code and memory dial memories
- Programmable Ringer Types

This manual is designed to make you familiar with the AUDIOVOX DT911. We strongly recommend you read the manual before using your phone.

2

2

<u>, (</u>

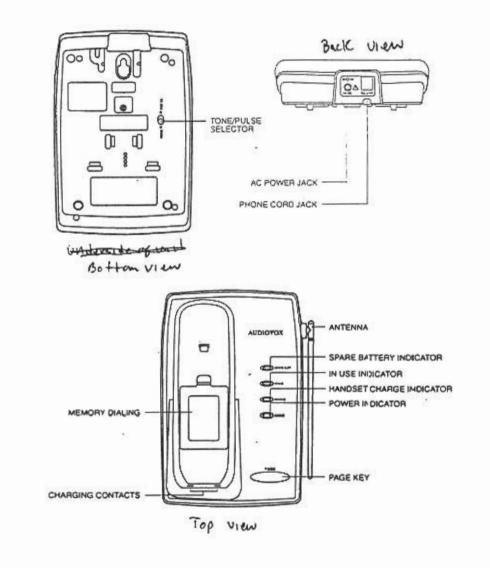


# HANDSET FEATURES

4

5/15/98. 10:33 AM





# **BASE UNIT FEATURES**

5

5/15/98, 10:33 AM



This equipment complies with Parts 15 and 68 of the Federal Communications Commission (FCC) rules for the United States. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

A label is located on the underside of the base unit containing either the FCC registration number and Ringer Equivalence Number (REN). You must, upon request, provide this information to your local telephone company.

This equipment is compatible with inductively coupled hearing aids.

Should you experience trouble with this telephone equipment, please contact:

AUDIOVOX COMMUNICATIONS SERVICE DEPT. at (800) 229-1235.

For repair/warranty information. The telephone company may ask you to disconnect this equipment from the line network until the problem has been corrected.

# FCC Part 15

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliances could void the user's authority to operate the equipment.

The equipment has been tested and found to comply with part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



#### FCC Part 68

The FCC requires that you connect your cordless telephone to the nationwide telephone network through a modular telephone jack (USOC RJ11C, RJ11W).

Your telephone company may discontinue your service if your equipment causes harm to the telephone network. They will notify you in advance of disconnection, if possible. During notification, you will be informed of your right to file a complaint with the FCC.

Occasionally, your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the operation of your equipment. If so, you will be given advance notice of the change to give you an opportunity to maintain uninterrupted service.

The base unit contains no user serviceable parts. The handset contains a user replaceable battery pack.

If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and that it be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents or by others who may be authorized by the FCC. For repair procedures, follow the instructions outlined under the AUDIOVOX Limited Warranty. This equipment may not be used on coin service provided by the phone company or Party Lines.

The REN is useful in determining the number of devices you may connect to your telephone line and still enable the devices to ring when you receive a call. The general rule is that the REN value should not exceed 5.0A total; however, contact your local telephone company for the specific number in your area.

#### IC (Industry Canada)

This telephone is registered for use in Canada.

- Notice: The REN assigned to this device denotes the number of devices you may connect to the telephone loop which is used by the device to prevent overloading The termination on a loop may consist of any combination of devices subjected only to the requirement that the sum of the REN does not exceed five (5.0)
- Notice: The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.



Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of services in some situations.

FCC and IC Regulations

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electrical inspection authority, or electrician, as appropriate. Your AUDIOVOX DT911 is designed to operate at the maximum power allowed by the FCC. This means your handset and base unit can communicate only over a certain distance - which will depend on the location of the base unit and handset, weather, and the construction and layout of your home or office.



When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- 1. Read and understand all instructions.
- 2. Follow all warnings and instructions marked on the product.
- 3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
- Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
- 5. Do not place this product on unstable cart, stand, or table. The telephone may fall, causing serious damage to the telephone.
- 6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.

- 7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
- Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
- Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- 10. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
- 11.To reduce the risk of electric shock, do not disassemble this product, but take it to an Audiovox authorized service facility. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.

- Unplug this product from the wall outlet and refer servicing to an Audiovox authorized service facilityunder the following condition:
- When the power supply cord plug is damaged or frayed.
- If liquid has been spilled into the product.
- C. If the product has been exposed to rain or water.
- D. If the product does not operate normally by following the operating instructions. Adjust only those controls, that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by an Audiovox authorized technician to restore the product to normal operation.
- E. If the product has been dropped or the cabinet has been damaged.
- F. If the product exhibits a distinct change in performance.
- Do not use the telephone to report a gas leak in the vicinity of the leak.

CAUTION: TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS BY BATTERY, READ AND FOLLOW THESE INSTRUCTIONS.

- Use only the appropriate type and size battery pack specified in the instruction manual provided for this product.
- Do not dispose of the battery pack in a fire. The cell may explode. Check with State and local codes for possible special disposal instructions.
- Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
- Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the instructions manual provided for this product.
- Observe proper polarity orientation between the battery pack and battery charger.

# SAVE THESE INSTRUCTIONS

10

62

dr911.p60

1998/6/22, PM 06:59



Charging the handset batteries The handset of your AUDIOVOX DT911 cordless telephone is powered by a rechargeable battery pack. It charges automatically whenever the handset is in the base. You should charge the battery pack for 16 hours when you first receive your phone. You'll know the battery pack needs charging when:

The phone emits a warning tone when you press the TALK key.

The MUTE/LO BATT LED is slowly flashing

The handset seems completely dead; no lights are evident, and pressing keys do not generate a beep.

To Charge The Battery Pack To charge the battery pack, place the handset in the base unit. The CHARGE indicator will light to show the handset is seated properly and the battery pack is charging. It is recommended that the battery pack be charged for at least 16 hours initially and 8 hours for maintenance charging. You can use your telephone before that with diminished capacity, but it is best to charge the battery pack fully. It will take several recharge cycles to maximize the charge capacity of your battery pack. The maximum battery life between charges is 7 hours of continuous talk time or 7 days of stand by.

Alternatively, if you have purchased a spare battery pack and it has been charging in the base unit, simply exchange the drained handset battery pack with the fully charged replacement battery pack from the base charger. Place the drained handset battery pack into the base charger to recharge.

The base spare battery charger does NOT charge a battery pack as quickly as the handset battery charger. A full charge requires 24 hours, when using the spare battery charger.

# IT'S IMPOSSIBLE TO OVER-CHARGE THE BATTERY PACK

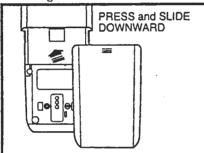
The battery pack can be recharged many times, but if you get a low-battery signal even after 8 hours of maintenance charging in the base cradle (or 24 hours in the base spare battery charger), the battery pack(s) should be replaced.

To purchase replacement battery packs, call AUDIOVOX Communications at (800) 229-1235.

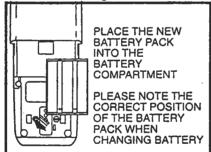


#### Follow the steps below:

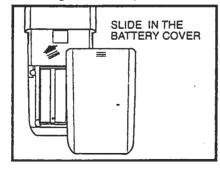
1. Remove the battery case cover by pressing on the ridged lines and sliding downward.



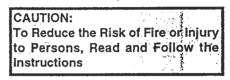
- Discard the old battery pack. Don't put the old battery pack in a trash compactor or a fire - it could burst.
- 3. Place the new battery pack in the battery compartment with the metal contacts acing down.



4. Replace the battery case cover by sliding the cover upwards.

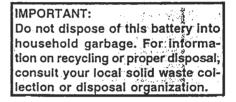


5. If the new battery pack is not already charged, place the handset in the cradle of the base unit to allow it to charge for 16 hours.



Use only AUDIOVOX rechargeable battery pack BT-911.

2. Do not dispose of the battery in a fire. The cell may explode.



- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

To purchase replacement battery packs, call AUDIOVOX Communications at (800) 229-1235.

- 🏵

 $\odot$ 



# A WORD ABOUT RECHARGEABLE BATTERIES

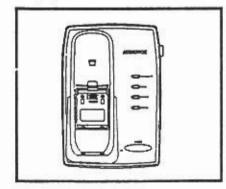
Your Nicad battery pack recharges whenever the Handset is returned to the Base Unit cradle. You may returned the Handset to its cradle whenever you're not using the phone.

However, to maximize the life of your battery pack, do not return your DT911 Handset to the Base Unit cradle for recharging until the MUTE/LO BATT begins to flash.

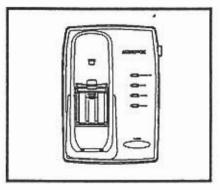
SPARE BATTERY, CHARGER The DT911 has a built-in Spare Battery Charger, which is located in the cradle of the Base Unit.

NOTE In order to benefit from this feature, you must obtain an optional Spare Battery pack from an authorized AUDIOVOX dealer, or by contacting AUDIOVOX Customer Service at (800) 229-1235

Remove the Spare Battery charger cover by pressing the release tab and lifting up.



Place a battery pack in the Spare Battery charger. Make sure the metal charging contacts on the underside of the battery pack are aligned with the charging contact in the Spare Battery charger.



Power Backup When a Spare Battery pack is installed in the Base Unit, the AUDIOVOX DT911 uses this battery to provide operational backup in case of a power failure. If you have a fully charged battery pack in the Spare Battery charger and there is a power outage, you will still be able to place and receive calls for up to five hours.

Replacing a Drained Handset battery

The spare battery pack can also be used to replace a drained Handset battery pack to ensure uninterrupted use. Be sure to put the drained battery in the Spare Battery charger for recharging.

Please note that the Spare battery pack recharges at a slower rate than a battery pack charging in he Handset. It takes 24 hours to fully charge a battery pack in the Spare Battery charger.

13

2

1998/6/22, PM 06:26

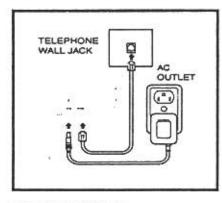


# SETTING UP YOUR AUDIOVOX DT911

Choose an area near an electrical outlet and a telephone wall jack.

## AC POWER ADAPTOR

Plug the AC power adaptor into an electrical outlet and the DC connector to the back of the base unit.

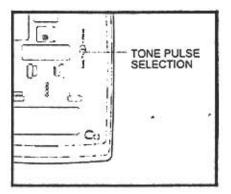


## HANDSET RINGER

The handset ringer is programmed ON as the factory default setting. Refer to PROGRAMMING THE RINGER on page # for more information.

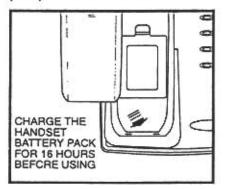
# SETTING THE TONE/PULSE SWITCH

The TONE/PULSE switch is located on the bottom of the base unit and is factory set to TONE. If you have touch tone service, do not change the switch setting. If you have rotary (Pulse) service, set the switch to PULSE.



## CHARGE THE HANDSET BATTERY PACK BEFORE USE

The battery pack recharges automatically whenever the handset is in the base unit. The battery pack must be charged for 16 hours before using your phone for the first time.



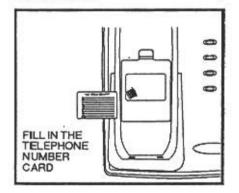
CONNECT TELEPHONE LINE CORD Plug one end of the telephone cord into a wall jack, and the other end into the back of the Base Unit.



CHECK FOR A DIAL TONE

After charging the battery pack, rotate the Base Unit antenna to an upright position. Pick up the Handset, making sure the Handset antenna is fully extended. Now press TALK, you should hear dial tone. If not, see 'IN CASE OF DIFFICULTY'.

Fill in the telephone number card on the base unit.



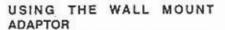




15

3

1998/6/22, PM 06:28



WALL MOUNTING

 Position the wall mount bracket on the base.

Line up the tabs on the wall mount adaptor with the holes on the bottom of the base (Figure 1). Snap the wall mount bracket firmly in place.

- Mount the base on the wall. Position the base so the mounting studs will fit into the holes on the bottom of the base. Position the power cord to extend down the wall the phone is to be mounted on. Slide the base down on the mounting studs until it locks into place.
- Connect the telephone line cord. The telephone line cord has a snap-in plug at each end. Insert one of the plugs into the jack on the bottom of the base. Insert the other end of the plug into the wall jack.
- Plug the AC adaptor into an electrical outlet and the DC connector on the back of the Base Unit.

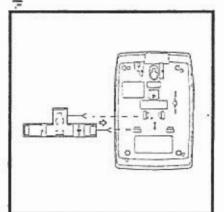


Figure 1

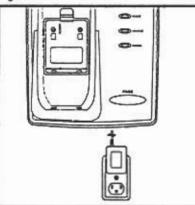


Figure 2

16

# SET-UP

 Plug AC adaptor into a standard electrical outlet and connect to Base Unit.

QUICK REFERENCE GUIDE

Set Dial Mode switch to PULSE or TONE. The unit is factory set to TONE.

Let handset battery pack charge for 16 hours before first use.

Connect telephone line cord to Base Unit and telephone jack.

# MAKING CALLS

Press the TALK key. When you hear a dial tone, dial the number.

# ANSWERING CALLS

 To answer a call press any key other than OFF, MUTE, or the Volume Keys. The handset will auto-answer when lifted off the base cradle.

#### HANGING UP

Press OFF, or place the handset in the base cradle to hang up a call.

#### TO PLACE A CALL ON HOLD

 $\mathbf{z}$ 

- Press HOLD to place an active call on hold.
- The PHONE LED will flash to indicate call is on hold.
- Press HOLD again to return to the call.

# TO MUTE A CALL

- Press MUTE to disable the handset microphone.
- The MUTE/LO BATT LED will stay on continuously.
- Press MUTE again to return to two way conversation

# TO PAGE THE HANDSET

- To page from the Base Unit, press PAGE
- To cancel the page, either press PAGE again on the Base Unit or press OFF on the handset.

07911

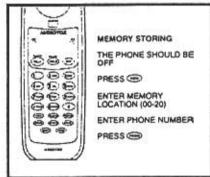
۲

S/15/98. 10:33 AM

#### STORING MEMORY DIAL NUMBERS

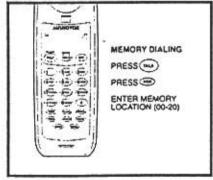
QUICK REFERENCE GUIDE

- The phone should be OFF .
- · Press PROG .
- Enter the two digit memory location (00 .. 20).
- Enter the number you wish to store, up to a maximum of 20 digits.
- Press MEM to store number and exit program mode.



#### MEMORY DIALING

- Press the TALK key.
- · Press MEM .
- Enter the memory location of the number you wish to dial (00..20).
- The number stored in memory will be automatically dialed.

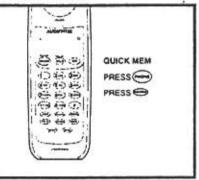


# QUICK MEMORY DIALING

Press the TALK key.

包

- Press QUI. MEM .
- The phone number stored in memory location 00 will be automatically dialed after a 2 second delay.



NOTE:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
You can	press PHONE before
QUI.MEM,	but it is not required.

- USING REDIAL
- Press the TALK key, then REDIAL to automatically redial the last number you dialed.



# ANSWERING CALLS

When the Handset is in the Base Unit cradle, simply pick up the Handset to answer an incoming call.

BASIC OPERATION

When the Handset is away from the Base Unit press any key other than OFF, MUTE or the Volume keys to answer an incoming call.

#### MAKING CALLS

 Press the TALK key and wait for a dial tone.

2. Then dial the number you want.

If you make a mistake when dialing, press OFF to hang up, then press the TALK key to get the dial tone again.

#### DISCONNECTING

To end a call, either place the handset back in the Base Unit, or press OFF

## EXTENSION IN USE INDICATOR

When another phone is in use on the same line, and the AUDIOVOX DT911 is in standby mode, the PHONE LED will flash slowly.

Extension In Use indication will not function when the Handset is out of range.

# **VOLUME CONTROLS**

The volume controls for the handset are located on the side of the unit. Press the  $\blacktriangle$  or  $\checkmark$  keys to increase or decrease the volume. Holding either key down will continuously change the volume setting. The earpiece volume level will change accordingly. There are four volume levels.

# FLASH

You can use your AUDIOVOX DT911 cordless phone with services such as Call Waiting. Simply press the FLASH key.

## REDIAL

To REDIAL the last number you dialed, press the TALK key, then press REDIAL. The phone will automatically dial the number.

#### HOLD

Press HOLD to place an active call on hold.

The PHONE LED will flash to indicate call is on hold.

Press HOLD again to return to the call.

#### MUTE

Press MUTE to disable the handset microphone.

1.2.

The MUTE/LO BATT LED will stay on continuously.

Press MUTE again to return to two way conversation.

RINGER MUTE Press MUTE during incoming ringing to disable the ringer for the duration of

## PAGE

the call.

To page from the base, press PAGE .

To cancel the page, either press PAGE again on the base or press OFF on the handset.

19



#### TEMPORARY TONE

If you have rotary (dial-pulse) telephone service (TONE/PULSE switch is set to PULSE), this feature allows you to temporarily switch to TONE dialing for such purposes as remote access to answering machines, bank-by-phone services, use of calling cards and other special services.

First, dial the call normally. Then activate the Temporary Tone feature by pressing (TONE key). You can then press the numbers or symbols you need, and your phone will send the proper tones.

To end the call, press OFF or place the handset back in the base. The phone will automatically go back to rotary (dial-pulse) service.

00000000000000000000000000000000000000	TEMPORARY TONE DIAL CALL NORMALLY PRESS OF PRESS THE NUMBERS OR SYMBOLS
899	PRESS - TO END CALL

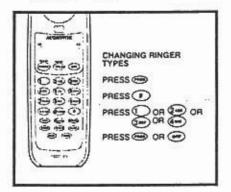
PROGRAMMING THE RINGER

The handset ringer is capable of four different types of ringer tones. The following section details how to select different ringer types and how to turn off the handset ringer.

CHANGING RINGER TYPES To program, the handset must be OFF.

To select a different ringer type do the following:

- Press PROG
- Press the # key.
- · Press:
  - 1 for ringer type 1 2 for ringer type 2 3 for ringer type 3
  - 4 for ringer type 4
- Press PROG or OFF to exit program mode.



# TURNING OFF THE RINGER

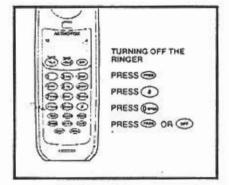
To turn off the ringer do the following:

**ADVANCED FUNCTIONS** 

Press PROG

※ 滚烟台

- · Press the # key.
- Press 0
- · Press PROG or OFF to exit



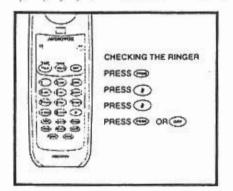
CHECKING THE RINGER TYPE

To hear the present ringer type, do the following:

Press PROG

0

- Press the # key
- · Press # to test the ringer
- · Press PROG or OFF to exit



-@

21

133

建一定

0

1

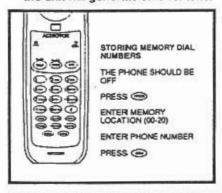
1.00

邁

# MEMORY (SPEED) DIALING

STORING SPEED DIAL NUMBERS To program a speed dial location, do the following:

- · The phone should be OFF .
- Press PROG . The PHONE LED will flash quickly to indicate that the unit is in program mode.
- Enter the memory location (00..20) you wish to store the number in.
- Enter the phone number to be stored, up to a maximum of 20 digits.
- Press MEM to store the number and exit program mode. The unit will emit a happy tone (a short series of beeps) to confirm successful programming and exit program mode.
- If programming is unsuccessful, the unit will generate an error tone.



The QUI. MEMORY DIALING The QUI. MEM key gives you one button access to the MEMORY DIAL number stored in memory location 00. This may be a frequently dialed friend, business, or emergency number, such as 911. There are two ways to dial using the QUI.MEM KEY

- Press TALK .
- Press QUI. MEM .
- The phone number stored in memory location 00 will be automatically dialed.

OR

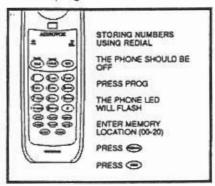
- With the Handset OFF , press QUI. MEM .
- The phone number stored in memory location 00 will be automatically dialed after a 2 second delay.

STORING NUMBERS USING RE-DIAL

To store the last number dialed into a permanent memory location, do the following:

65

- · The phone should be OFF.
- Press PROG . The PHONE LED will flash quickly to indicate the unit is in program mode.



22

